

FIGURE 1

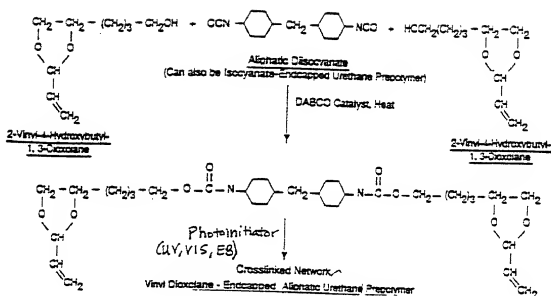


FIGURE 2

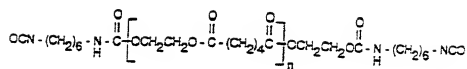


FIGURE 3

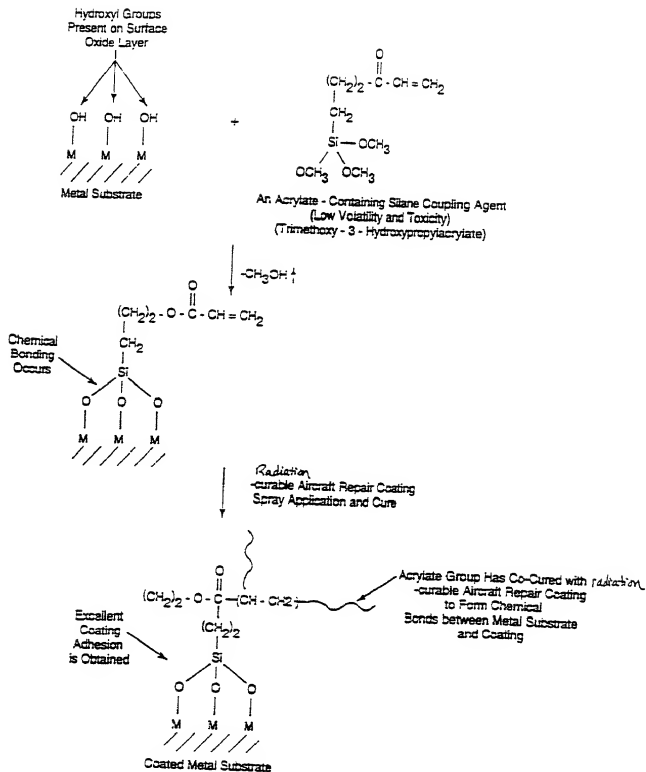


FIGURE 4

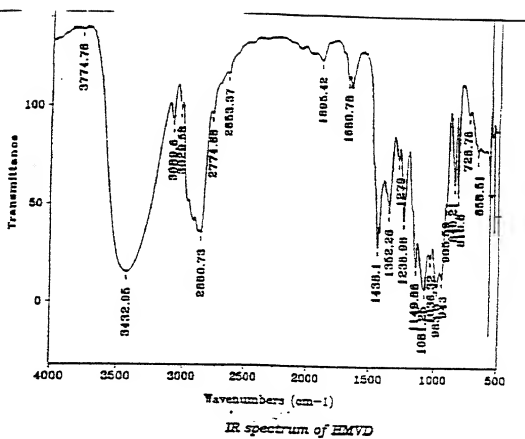
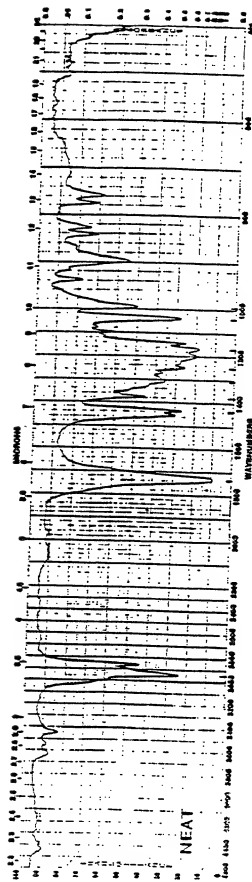
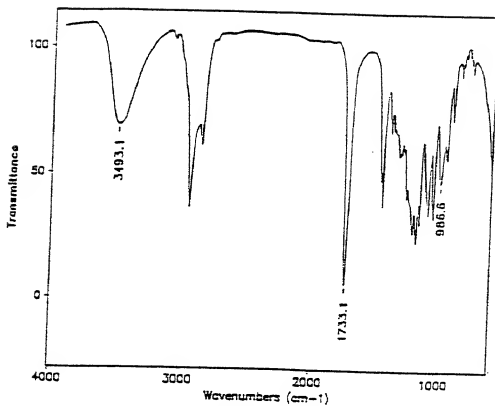


FIG.5



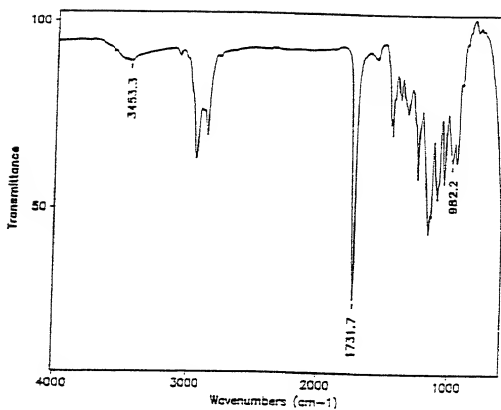
IR spectrum of dimethyl 1,4-cyclohexanedicarboxylate

FIG. 6



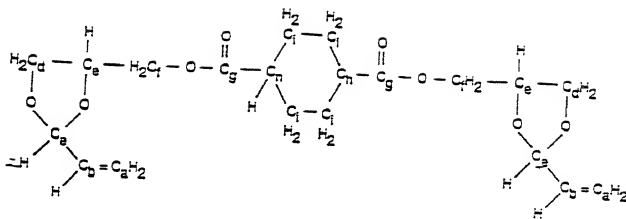
IR spectrum of the reaction dispersion prior to any prepolymer formation

FIG. 7



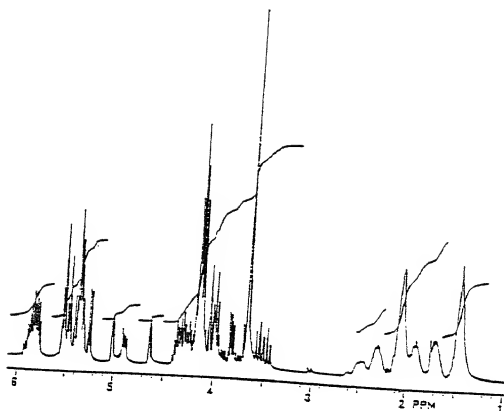
IR spectrum of the reaction dispersion, after appreciable amounts of PEVD prepolymer has formed

FIG. 8



Chemical structure of PEVD prepolymer labeled for NMR analysis

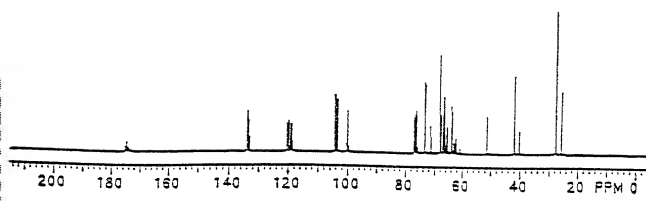
FIG. 9



^1H NMR spectrum of purified PEVD prepolymer

FIG. 10

100
90
80
70
60
50
40
30
20
10
0



^{13}C NMR spectrum of purified PEVD prepolymer

FIG. 11